

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|--|----------------------|------------------------|-----------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/513,151 | |
| | Filing Date | February 25, 2000 | |
| | First Named Inventor | Siegfried HEKIMI et | |
| | Group Art Unit | 1642 | |
| | Examiner Name | Karen A. Canella | |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | 979-1-017 |

TECH CENTER 1600/2900

JAN 15 2002

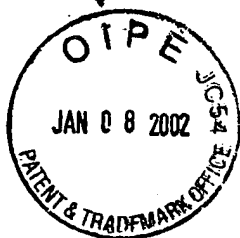
RECEIVED

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Stamped receipt postcard |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | Marked-Up version of Amendment |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|-----------------------------------|
| Firm or Individual name | David A. Jackson, Reg. No. 26,742 |
| Signature | |
| Date | 12/6/2001 |

| CERTIFICATE OF MAILING | | | |
|---|---------------|------|---------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: DEC. 6, 2001 | | | |
| Typed or printed name | Lois A. Snure | | |
| Signature | | Date | 12/6/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Patent
Attorney's Docket No. 979-1-017

#14/A
JMS
1/22/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Siegfried HEKIMI *et al.*

EXAMINER: Karen A. Canella

SERIAL NO.: 09/513,151

ART UNIT: 1642

FILED: February 25, 2000

FOR: C. ELEGANS GRO-GENE

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

RECEIVED
JAN 15 2002
TECH CENTER 1600/2900

Sir:

In response to the Office Action of September 13, 2001, please amend the above-identified application as follows.

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Amended) A ^{hr}gro-1 gene which has a function at the level of cellular physiology involved in developmental rate and longevity, wherein gro-1 mutations cause a longer life and an altered cellular metabolism relative to the wild-type, wherein the ^{hr}gro-1 gene comprises the nucleotide sequence set forth in SEQ ID NO:3 or any functional fragment thereof.

Sub
B4

Remarks

Claims 1 to 20 remain in this application.

Claims 1 and 2 are rejected by the Examiner under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out in distinctly claim the subject matter which Applicant regards as the invention.